

Working with Groundwater Conservation Districts

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November 8, 2024
Texas Groundwater Invertebrate Forum



Overview

- Who is TAGD?
- What is a GCD?
- Design and data
- Navigating the map viewer
- Navigating the table
- Get involved
- Questions





Who is TAGD?

- Non-profit membership organization
- 90 GCDs, 45 associate members
- Support GCDs and sound groundwater management
 - Conduct educational and technical training
 - Track legislation, agency rulemaking, and policy discussions
 - Serve as a resource for GCDs, the public, lawmakers, and state agencies
 - Facilitate communication among GCDs
 - Collect data on GCDs





What is a GCD?

- **G**roundwater **C**onservation **D**istrict (some are UWCD)
- Political subdivision of the state
- Powers and duties established by Legislature in Chapter 36 of the Texas Water Code and in district-specific enabling legislation
- Authorized to regulate the production of groundwater and well spacing
- Specific rules vary by district based on local conditions



Purpose of the GCD Index

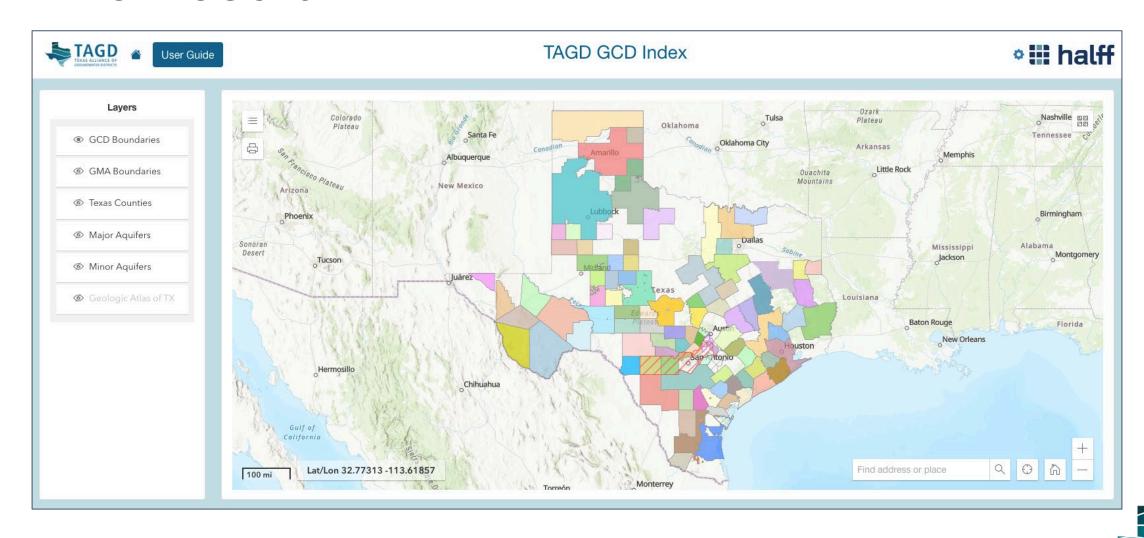
- Interactive representation of information about GCDs
- Show people their district
- Help stakeholders easily reference and compare GCDs
- Provide information that can be aggregated and analyzed to inform policy decisions



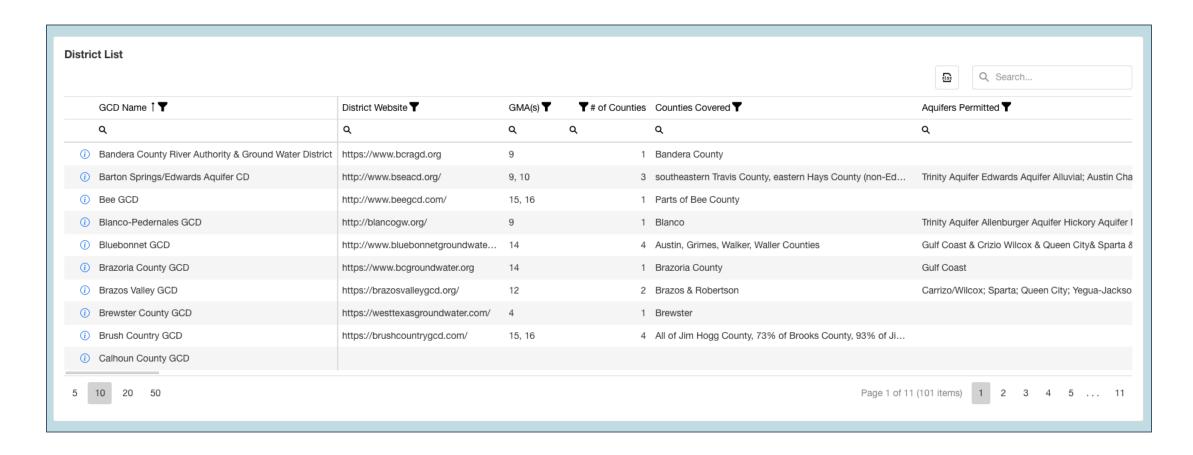




The Result



The Result





Data Includes...

- District contact and creation info
- Links to website, rules, management plan, enabling legislation
- Basic stats aquifers permitted, community type, district population, elected/appointed, income source, fee structures
- Rule highlights production limits, exemptions or spacing requirements beyond Chp 36, metering/production reporting, drought contingency/water conservation plans, PWS permitting
- Additional info presence of springs, # of monitor wells, water quality testing, funding assistance for well plugging, newsletter



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- Additional info property quality testing, fund

Disclaimer

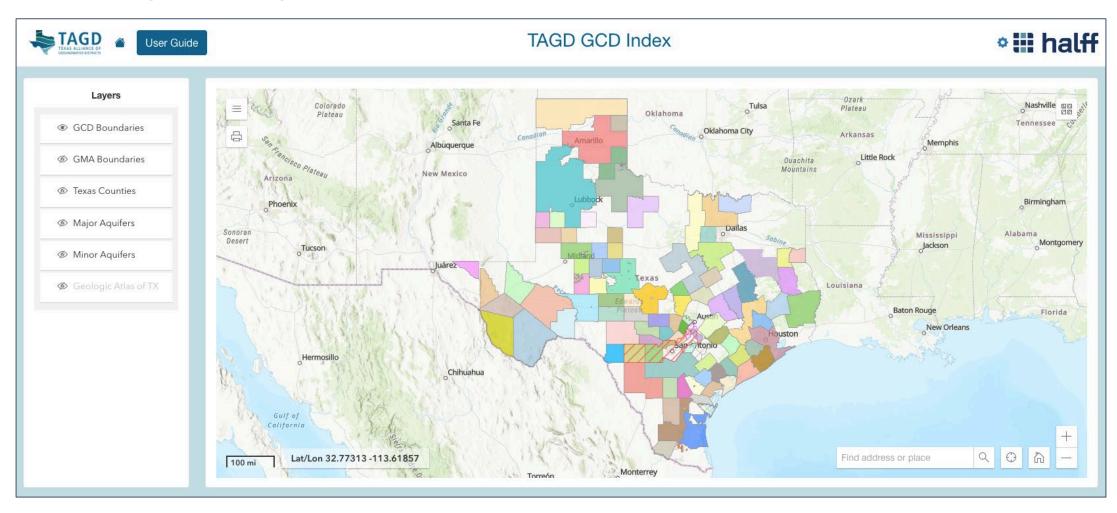
This map viewer and associated information on this website is being made available by TAGD as a public service. The information provided has been self-reported by GCDs to TAGD. TAGD requests updated information from GCDs at regular intervals, with the current data collected in 2023. While TAGD strives to ensure that information made available to the public through this website is accurate, it has not been independently verified and some errors may exist. TAGD assumes no legal responsibility for the accuracy or completeness of the information contained on this website.

I understand

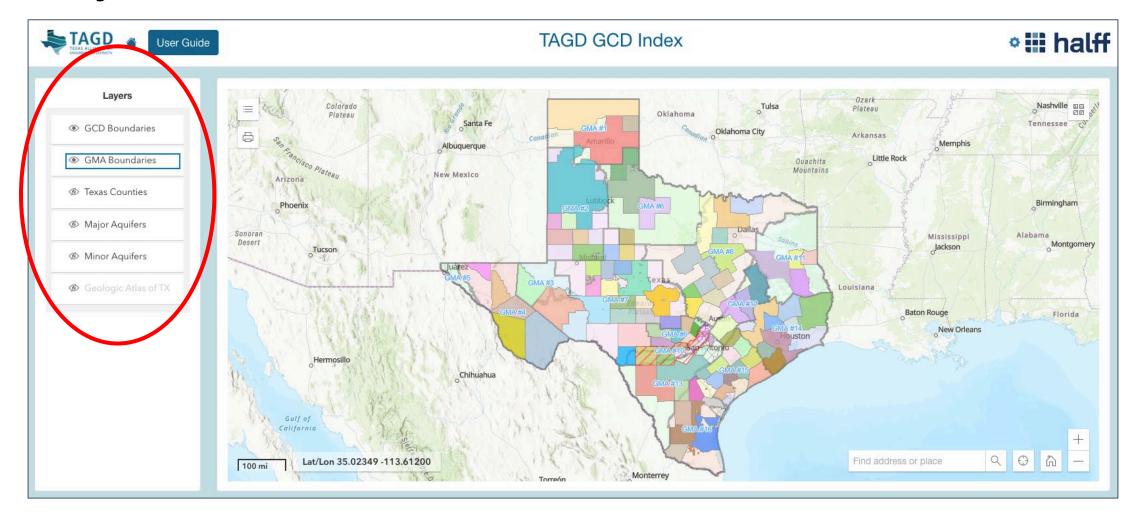
enabling legislation y type, district ce, fee structures ons or spacing duction reporting, ans, PWS permitting monitor wells, water plugging, newsletter



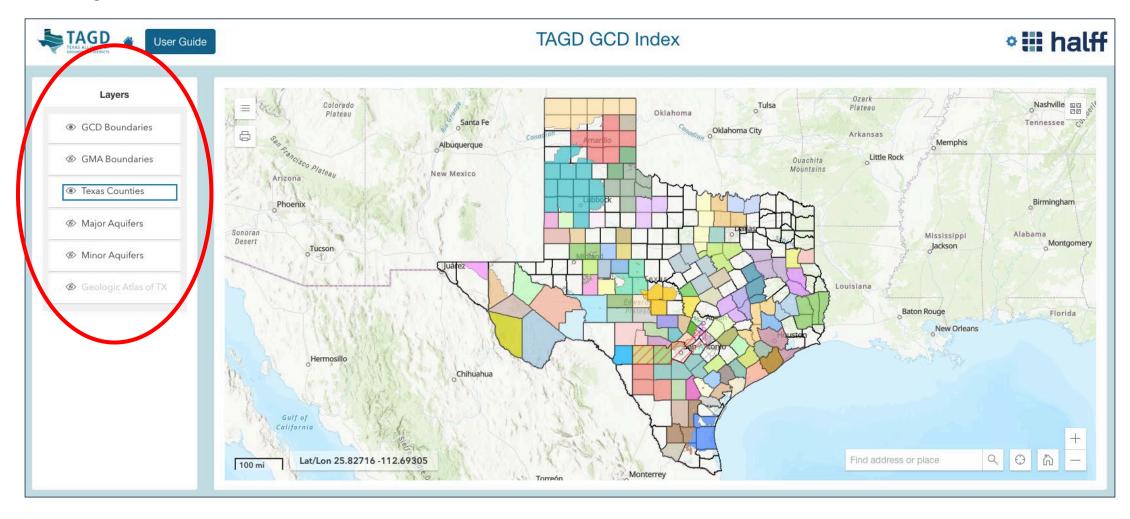
Navigating the Map Viewer



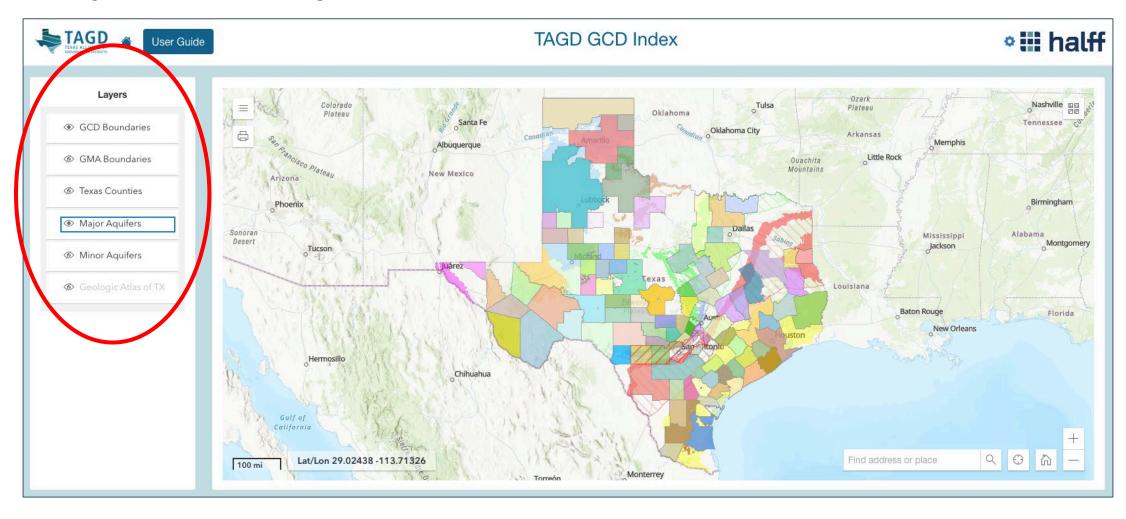
Layer - GMA Boundaries



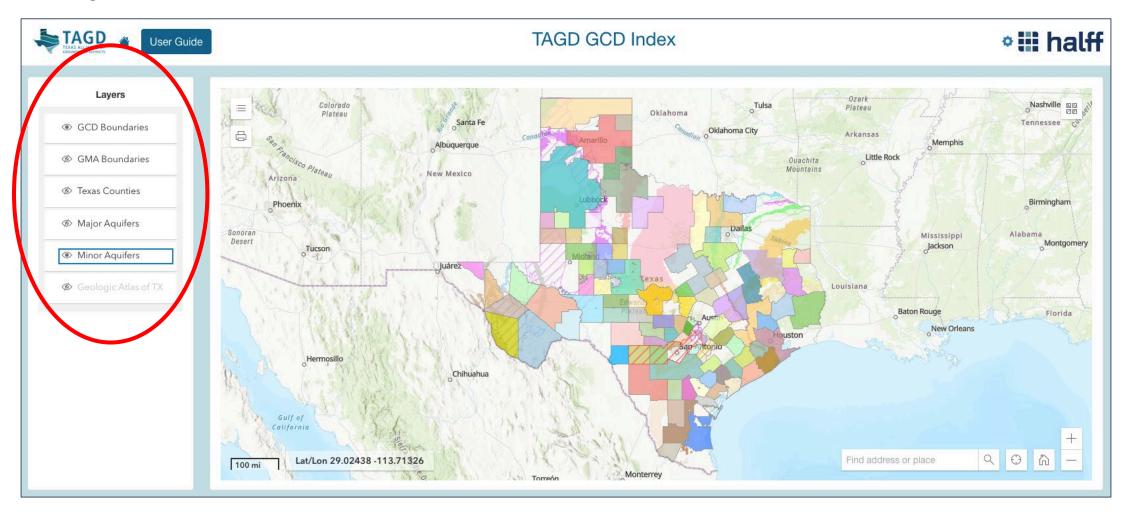
Layer – Texas Counties



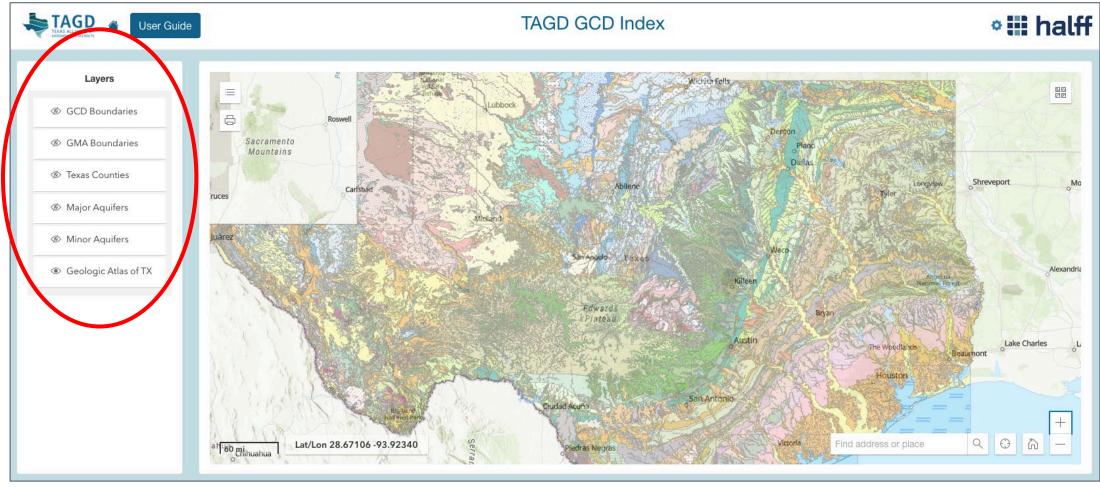
Layer – Major Aquifers



Layer – Minor Aquifers



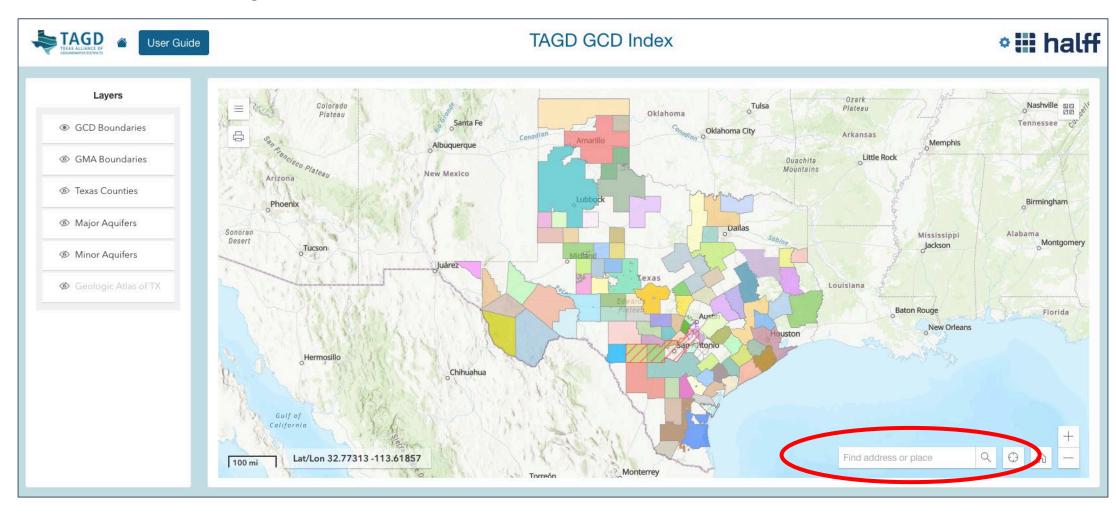
Layer – Geologic Atlas



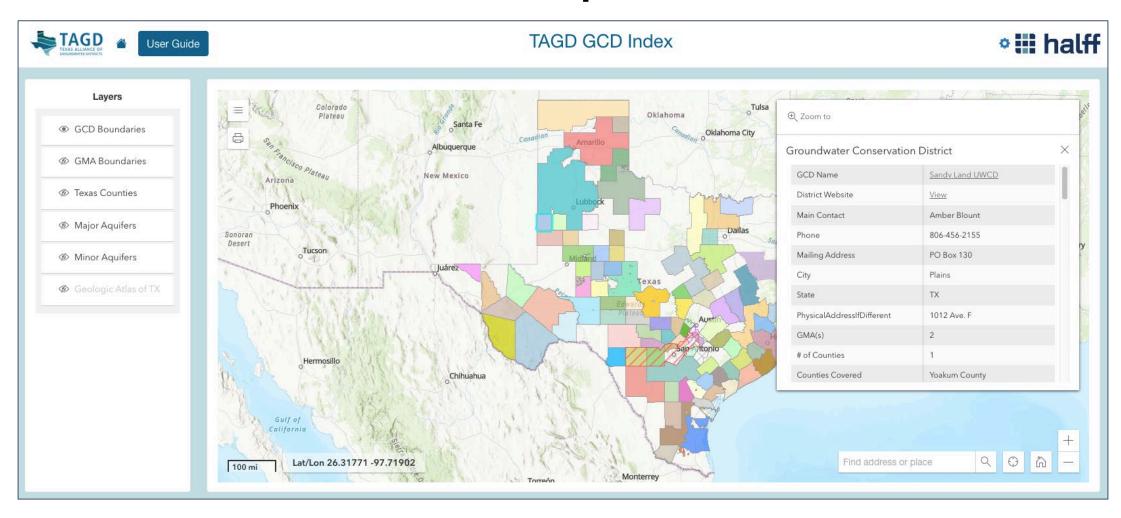
Basemaps



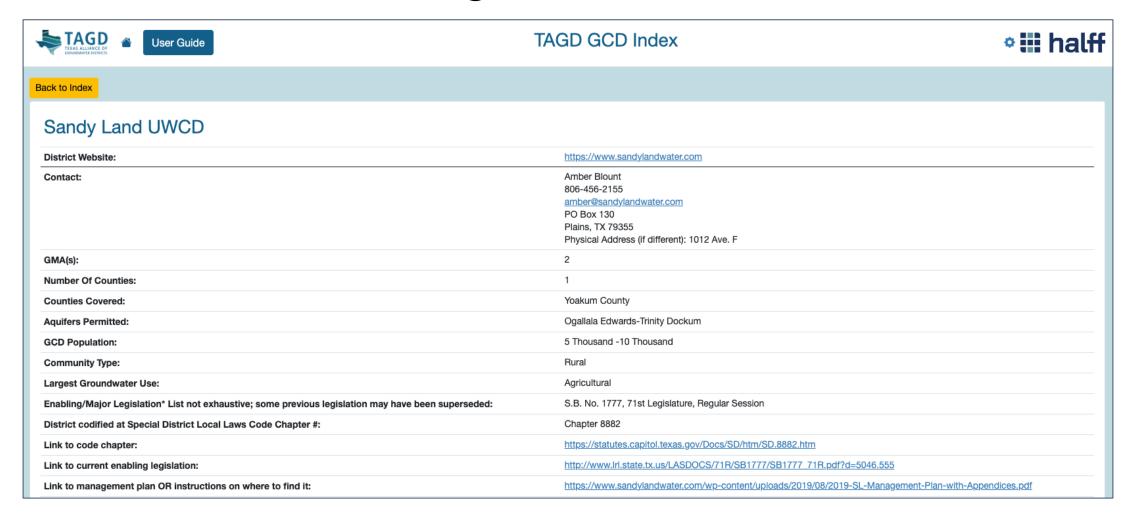
Search by Address



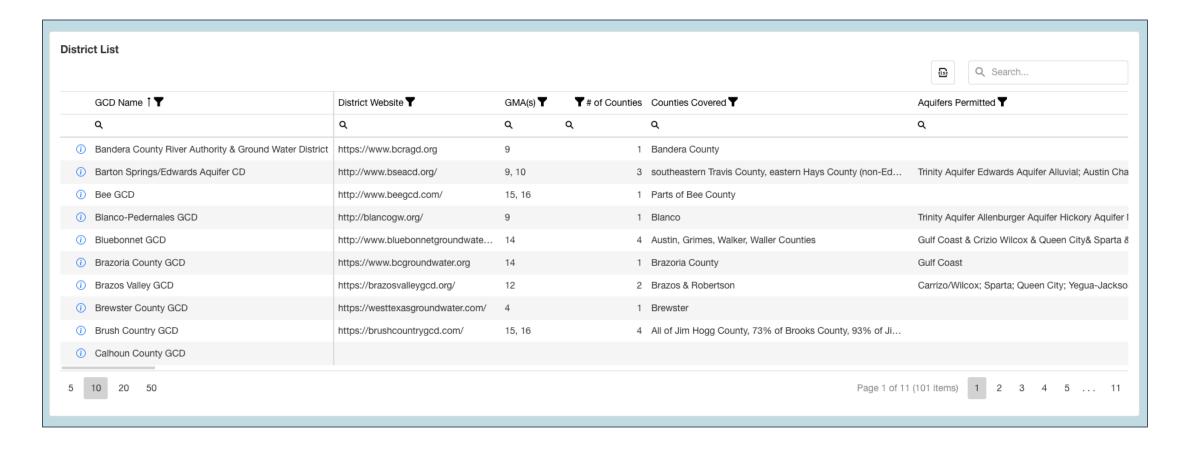
District Details on Map



District Detail Page

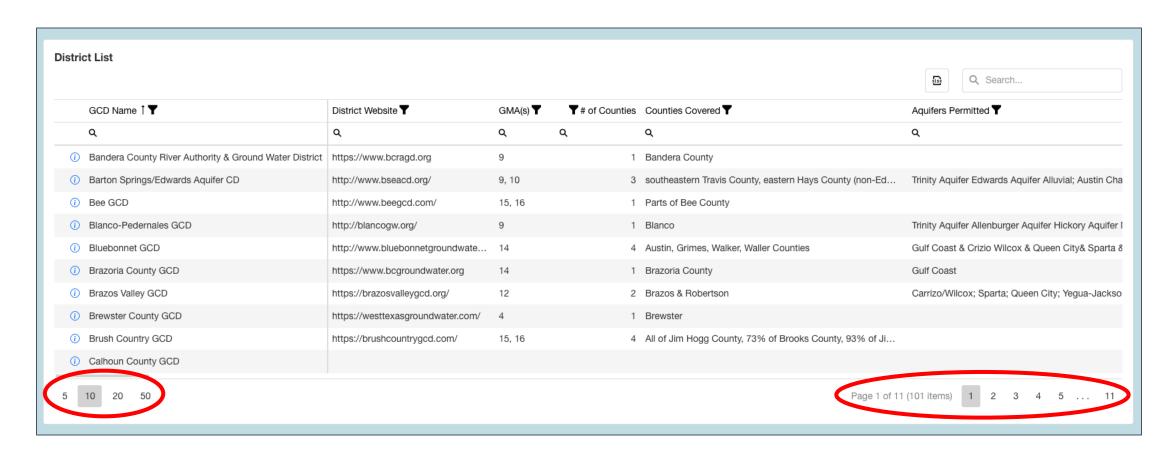


Navigating the Table



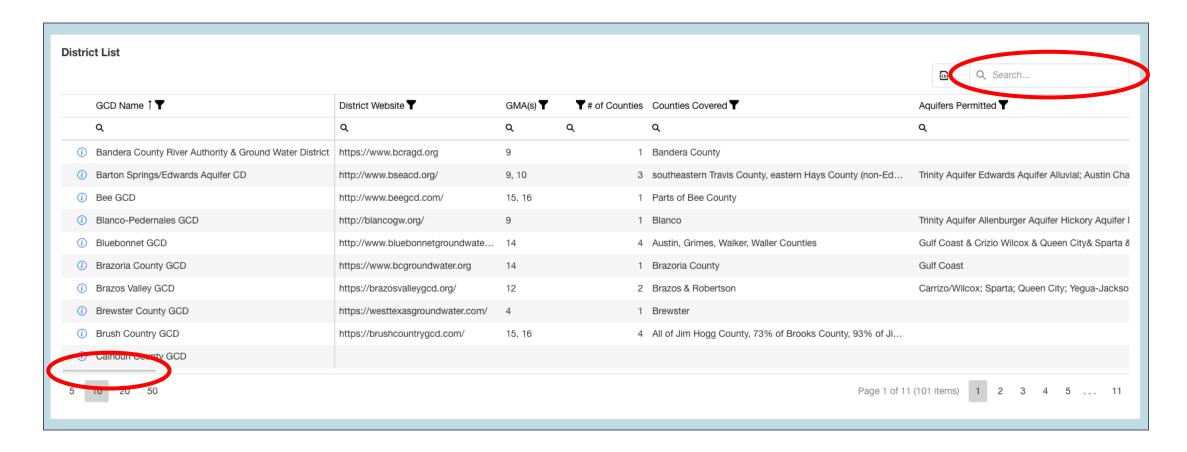


Pages



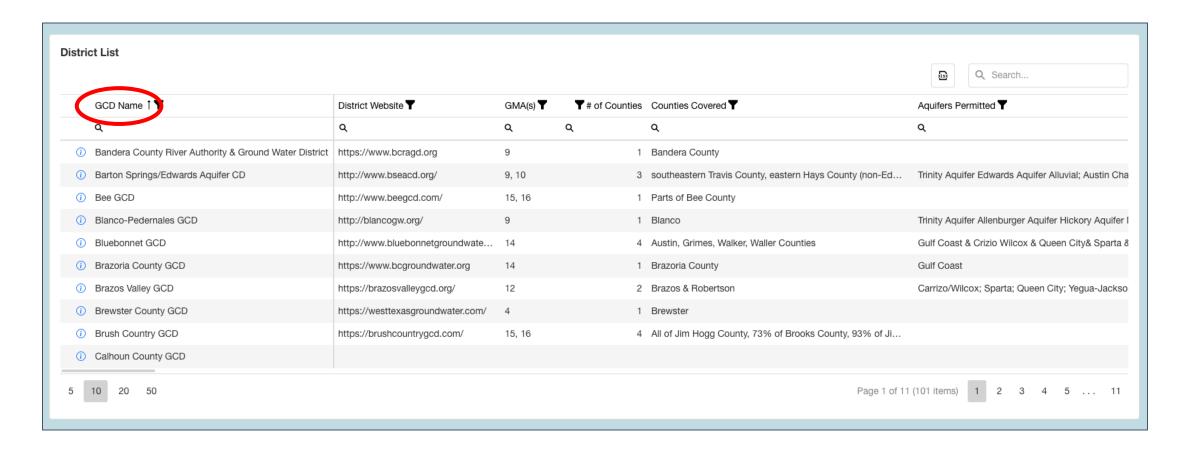


Search Bar and Scrolling



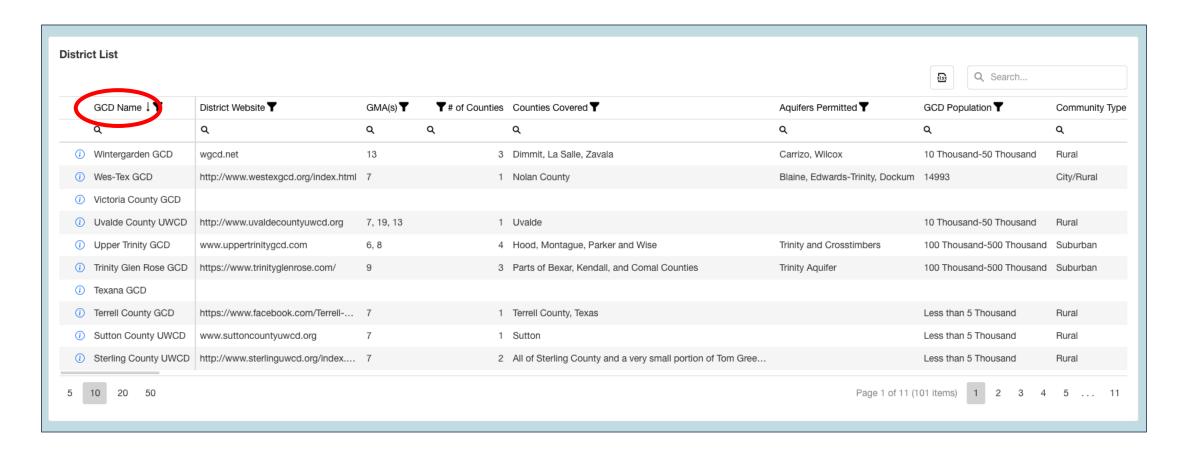


Sorting



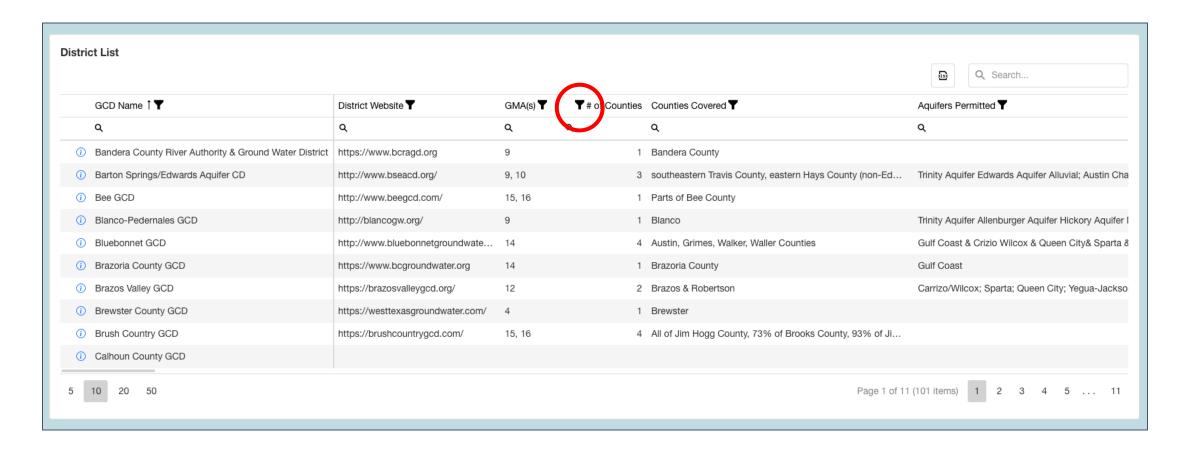


Sorting



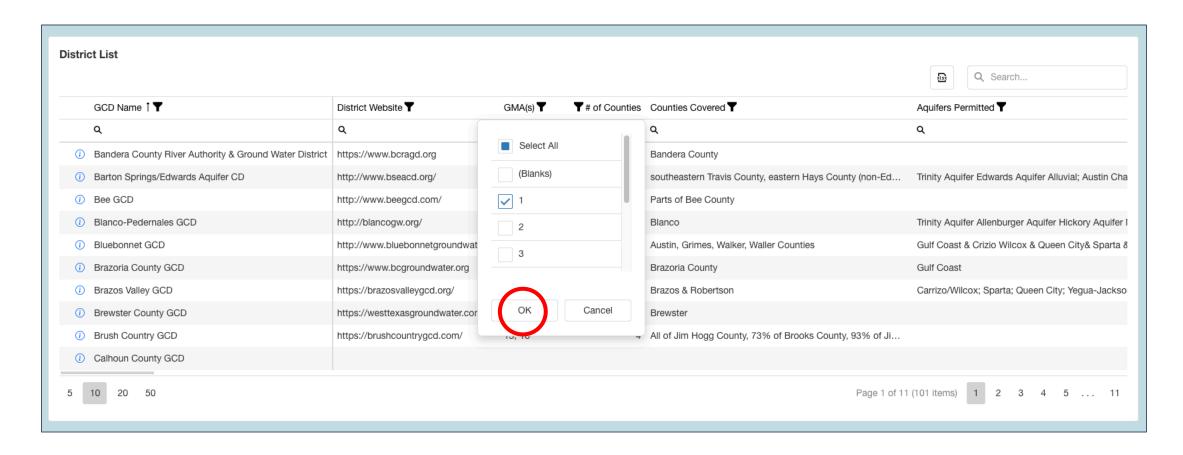


Filtering



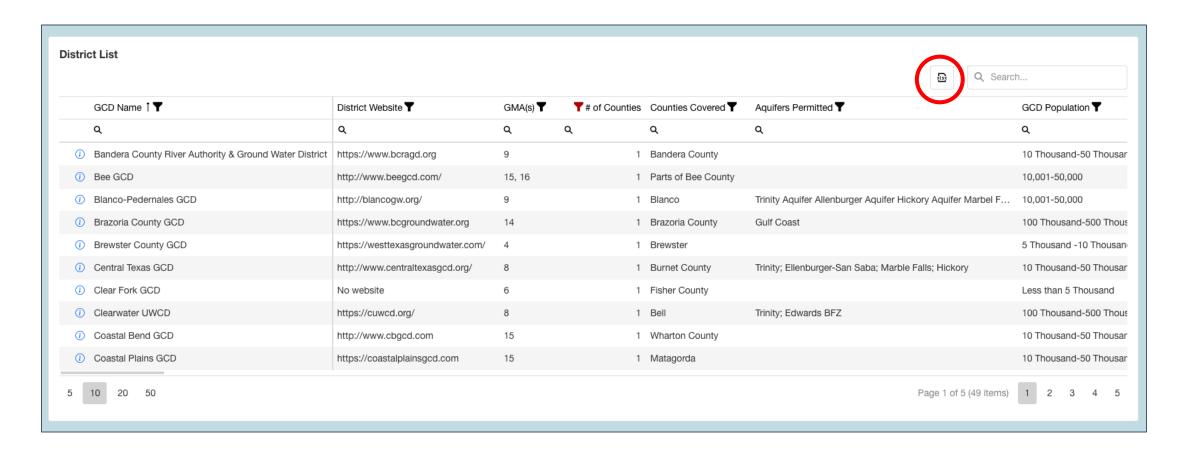


Filtering



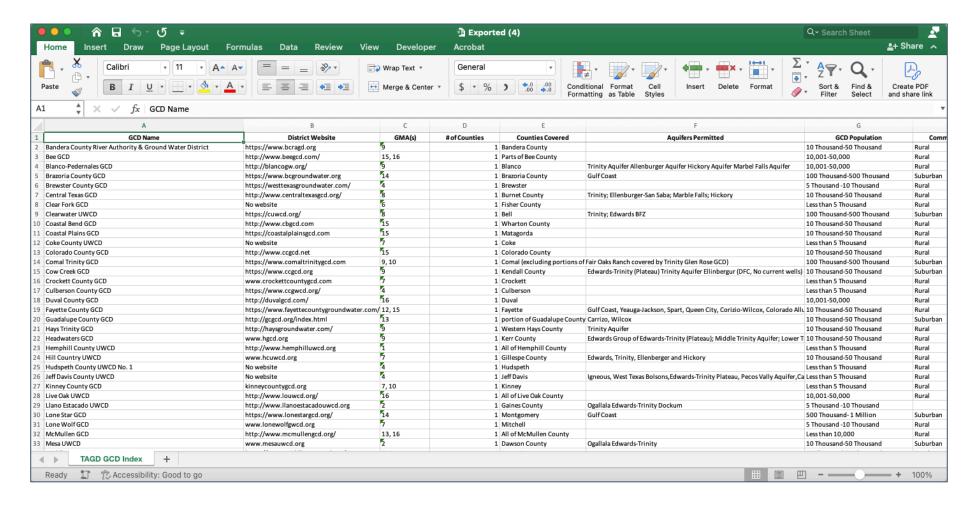


Export Table



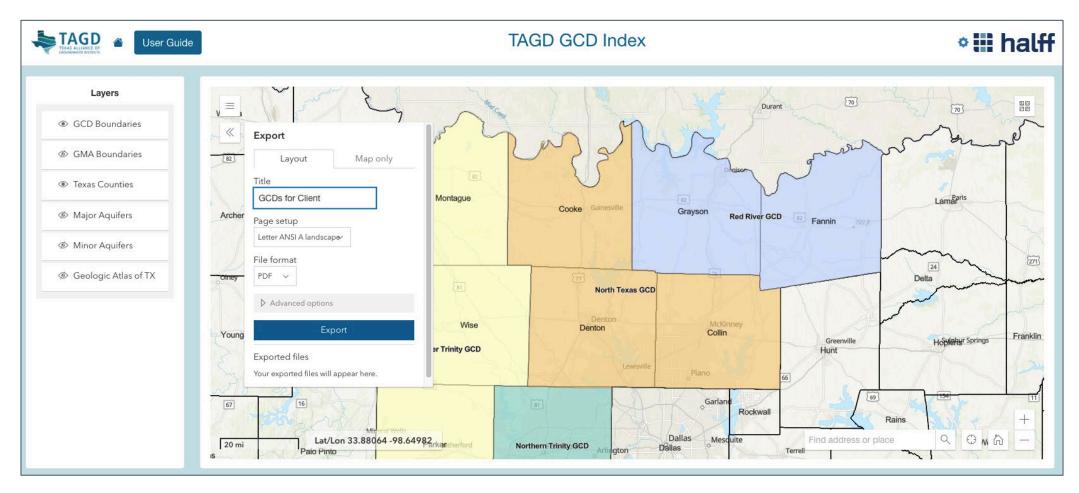


Exported File

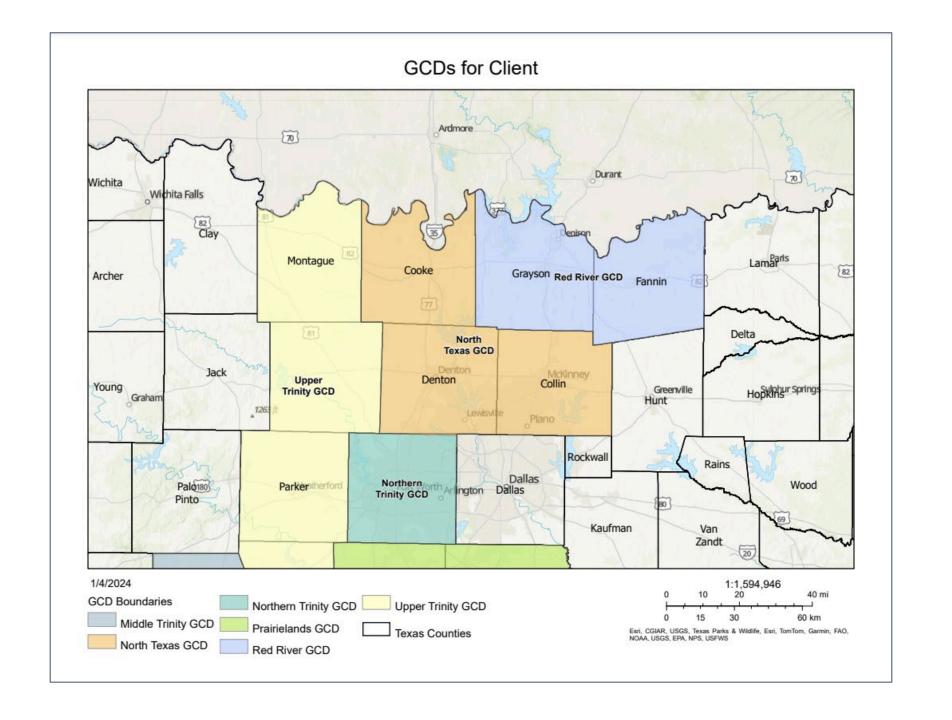




Print Feature



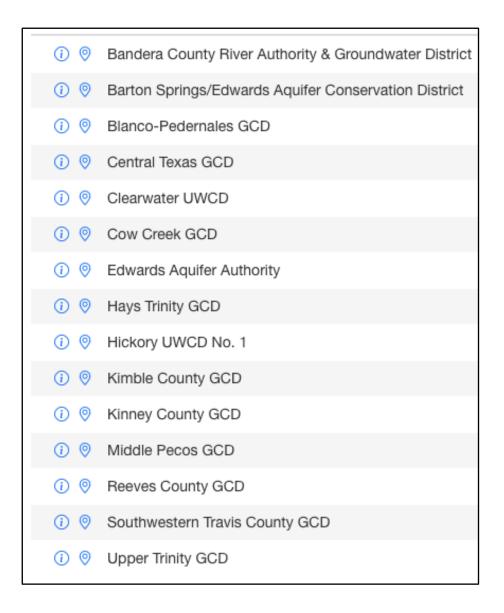






How to Get Involved

- Find your local district!
- Read The Water Table, TAGD's monthly newsletter
- Attend the Texas
 Groundwater Summit
 - August 19-21, San Antonio
 - Student scholarships available!
- texasgroundwater.org







Any questions?

www.texasgroundwater.org/gcd-index

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